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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No.		071308.0458 £
		Gunter Lewentz
Title	Seal Between	Elements of a Fuel-Injection
		Ψ.

(Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. | EV337980763US

See MFEP chapter 600 concerning utility patient application contents. ADDRESS TO: Box Patient Application washington. Oc 20231 1. □ Rea Transmittal Form (e.g., PTO/SB/17) Applicant claims small entity status. See 37 CFR 1.27 3. □ Specification Total Pages 1	APPLICATION ELEMENTS Assistant Commissioner for Patents						ioner for Patent	
Fee Transmittal Form (e.g., PTO/SB/17) Concurrence Program (Appendix)	APPLICATION ELEMENTS			ADE	MITCO TO.			_
Computer Program (Appendix)								
2. Septilization Configuration Configurat				7.				e table or
See 3f CFR 1.27. Caption Total Pages 15 1 2 3 3	to a signal and a depleted by the processing							
Constitute tills of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Detailed Description Claim(s) Database Cooperation Claim(s) Database Cooperation Coo								
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence isting, a table, or a computer program listing appendix - Background of the invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ✓ Drawing(s) (35 U.S.C. 113)	3. (preferred arrangement set forth below)			a. Computer Readable Form (CRF)				
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.				b. Specification Sequence Listing on:				
or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure 4.				i. CD-ROM or CD-R (2 copies); or				
Background of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Summary of the Invention Brief Description Claim(s) - Detailed Description - Claim(s) - Abstract of the Disclosure 4.				ii. paper				
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. ✓ Drawing(s) (35 U.S.C. 113)	- Background of	the Invention		c. Statements verifying identity of above copies				
- Detailed Description - Claim(s) - Abstract of the Disclosure 4.	- Brief Summary - Brief Description	of the Invention on of the Drawings (if filed)		ACCOMPANYING APPLICATION PARTS				
- Abstract of the Disclosure 4.	 Detailed Descri 			9.	Assignment Paper	s (cover s	heet &	document(s))
4.	• •	Disclosure		10 [, ,		1	
5. Oath or Declaration a.				7		• .		· ·
a. Newly executed (original or copy) b. Newly executed (original or copy) b. Newly executed (original or copy) copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:]				ent (II a	
b. Copy from a prior application (37 CFR 1.63 (d)) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. 19. Continuation Data Sheet under 37 CFR 1.76. Examiner: Force Continuation information: Examiner: Force Continuation information: Examiner: Force Continuation or Divisional Divisional Continuation-in-part (CIP) Prior application information: Examiner: Force Continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Strand Customer Number or Bar Code Label Baker Botts L.L.P. Address 910 Louisiana City Houston State TX Zip Code 77002 Country USA Telephone: 713-229-1234 Fax 713-229-1522		[rotar ages]	7	Statement (IDS)/F	PTO-1449		니 Citations
b. (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:PCT /DE02 / 00400								
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No. PCT DE 02 / 0 0 4 0 0	b. (for continua	tion/divisional with Box 18 completed)		(Should be specifically itemized)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6.	"			Certified Copy of (if foreign priority	Priority Do is claimed	cumer)	nt(s)	
6. Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 Application Data Sheet. See 37 CFR 1.76 Application Data Sheet under 37 CFR 1.76 Continuation	named in	the prior application, see 37 CFR		16.				
Application Data Sheet. See 37 CFR 1.76 17. Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation	1.03(0)(2)	1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35				form PTO/SB/35		
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:PCT,DE 0 2 / 0 0 4 0 0 Prior application information: Examiner: Group An Unit: Fog CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insar Customer No. or Allach bar code label here) or Correspondence address below Name Baker Botts L.L.P. Address 910 Louisiana City Houston State TX Zip Code 77002 Country USA Telephone 713-229-1234 Fax 713-229-1522 Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790	6 Application Data	Sheet. See 37 CFR 1.76		17.	_			
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.:PCT	18. If a CONTINUING APPLI	CATION, check appropriate box, and su	pply th	e requ	isite information below	and in a p	orelimii	nary amendment,
Prior epplication information: Examiner: Group Art Unit: Fog CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Rinsert Customer Nov or Attach bar code label here) Name Baker Botts L.L.P. 910 Louisiana City Houston State TX Zip Code 77002 Country USA Telephone 713-229-1234 Fax 713-229-1522 Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790	or in an Application Data She	eet under 37 CFR 1.76:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (Insert Clistomer No. or Attach bar code label here)) or Correspondence address below	<u> </u>	Divisional Continuation-in-part (CIP	}	of prior application No.: PCT /DE02/00400				
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Customer Number or Ber Code Label Sinser Customer No. or Attach bar code label here) Name Baker Botts L.L.P. Address 910 Louisiana City Houston State TX Zip Code 77002 Country USA Telephone 713-229-1234 Fax 713-229-1522 Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790			Abo nei					
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Baker Botts L.L.P. Address 910 Louisiana City Houston State TX Zip Code 77002 Country USA Telephone 713-229-1234 Fax 713-229-1522 Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790	Customer Number or Bar C	ode Label (linsert Customer No. or Atlach	ar code	label he	or	Соггеѕроп	dence a	ddress below
Address 910 Louisiana City Houston State TX Zip Code 77002 Country USA Telephone 713-229-1234 Fax 713-229-1522 Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790	Name							
City Houston State TX Zip Code 77002 Country USA Telephone 713-229-1234 Fax 713-229-1522 Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790		Baker Botts L.L.P.				•		
Country USA Telephone 713-229-1234 Fax 713-229-1522 Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790	Address	910 Louisiana						
Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790	City	Houston	Sta	ite	TX	Zip C	Code	77002
	Country	USA Te	elepho	ne _	713-229-1234	Fa	x	713-229-1522
	Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33.7		33,790					
Signature / \tau_\tau\tau\tau\tau\tau\tau\tau\tau\tau\tau	Signature Sun W. Saydin A					Date	8-	1-03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

08/01/03

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to re

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)	790	.00
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	omplete if Known
Application Number	
Filing Date	August 1, 2003
First Named Inventor Gunter Lewentz	
Examiner Name	
Art Unit	
Attorney Docket No.	071308.0458

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES				
Deposit Account:	Large Entity Small Entity				
Deposit Co. 2002	Fee Fee Fee Fee Fee Description				
Account 02-0383	Code (\$) Code (\$)				
Number Deposit Delta Detta De	1051 130 2051 65 Surcharge - late filing fee or oath				
Account Baker Botts L.L.P.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after				
to the above-identified deposit account.	Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 410 2252 205 Extension for reply within second month				
Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month				
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254 1,450 2254 725 Extension for reply within fourth month				
1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month				
1002 330 2002 165 Design filing fee 750.00	1401 320 2401 160 Notice of Appeal				
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal				
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 750.00	1452 110 2452 55 Petition to revive - unavoidable				
	1453 1,300 2453 650 Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501 1,300 2501 650 Utility issue fee (or reissue)				
Extra Claims below Fee Paid	1502 470 2502 235 Design issue fee				
Total Claims 17 -20** = X = 0	1503 630 2503 315 Plant issue fee				
Independent Claims X = X = 0	1460 130 1460 130 Petitions to the Commissioner				
Multiple Dependent =	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.00				
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection				
1203 280 2203 140 Multiple dependent claim, if not paid	(37 CFR 1.129(a))				
1204 84 2204 42 ** Reissue independent claims	1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))				
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00				
SUBMITTED BY (Complete (if applicable)					
Name (Print/Type) Bruce W. Slayden II Registration No. (Attorney/Agent) 33,790 Telephone 713-229-1234					
Signature Run (Sa. Jun A	Date 8-1-03				

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.